

Converting Colors

Hex(EC3A3A)

Have a look what the booklet for
Hex(3A3A) contains.

Hex(3A3A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EC3A3A)

Conversions

Conversions Part 1

Format	Color
Hex	EC3A3A
RGB	236, 58, 58
RGB Percent	93%, 23%, 23%
CMY	0.0745, 0.7725, 0.7725
CMYK	0.00, 0.75, 0.75, 0.07
HSL	0°, 82%, 58%
HSV	0°, 75%, 93%
XYZ	36.8688, 21.1645, 6.1449
YIQ	111.2220, 106.0880, 37.7360

Conversions

Conversions Part 2

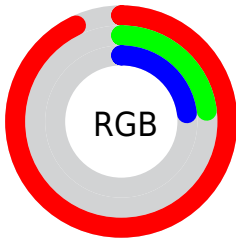
Format	Color
R _Y B	236, 58, 58
Decimal	15481402
CIE Lab	53.13, 66.68, 42.47
CIE LCh	53, 79.059, 32.495
Yxy	21.1645, 0.5745, 0.3298
Android (android.graphics.Color)	4293671482 (0xFFEC3A3A)
YUV	111.2220, -26.2384, 109.4303
Hunter-Lab	46.0049, 62.5436, 24.2839

Details

The Hex color **EC3A3A** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **3AECEC**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF776A**, and **AC000E** is the 20% darker color. If you saturate the color by 10%, you get **EC2222**, and if you desaturate by 10%, it is **EC5252**.

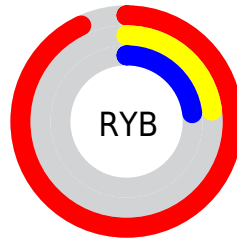
Distribution



Red (93%)

Green (23%)

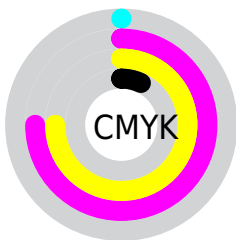
Blue (23%)



Red (93%)

Yellow (23%)

Blue (23%)

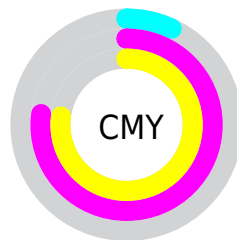


Cyan (0%)

Magenta (75%)

Yellow (75%)

Black (7%)



Cyan (7%)

Magenta (77%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC3A3A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color EC3A3A by changing the saturation by 10% instead.

 EC3A3A

 EC3A3A

FFFFFF

 CC0F24

 FF776A

 AC000E

 FF9483

 8C0000

 FFB19E

 6C0000

 FFCEB9

 4E0002

 FFECD5

 300002

 FFFFF1

 000000

 EC3A3A

 EC3A3A

 EC2222

 EC5252

 EC0B0B

 EC6969

 EC0000

 EC8181

 EC9898

 ECB0B0

 ECC8C8

 ECDDFD

 ECF7F7

 ECFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F21B7C



EC3A3A



CA6200

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EC3A3A



00983B



0086FF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



EC3A3A



3AECEC

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0096F8



EC3A3A



009B83

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EC3A3A



4E8F00



009BC7



7F69F3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EC3A3A



A87600



009BC7



008DFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



EC3A3A



FFC4C4



EC3AEC



805C5C



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



EC3A3A



FF1717



EC933A



756A6A



B50000



360000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3AECEC



17FFFF



3A93EC



6A7575



00B5B5



003636

Previews

White Background



This preview shows how the Hex color EC3A3A looks on a white background.

Color Contrast Check

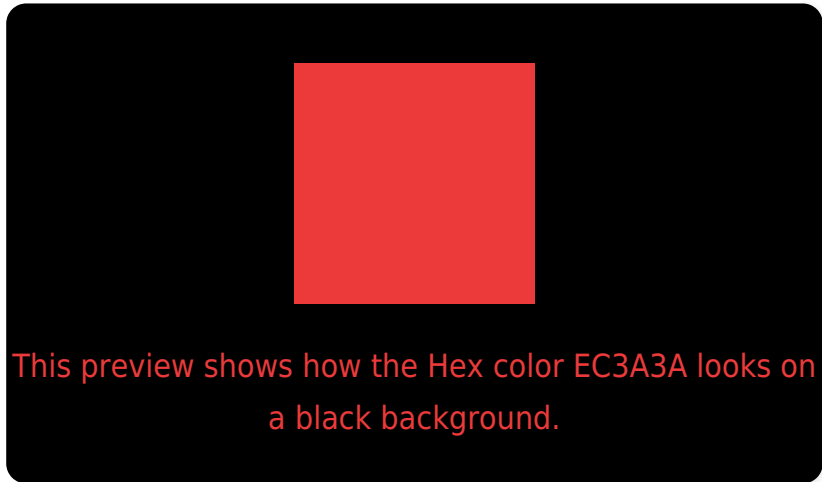
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EC3A3A Background



This preview shows how black text looks on a background with the Hex color EC3A3A.



This preview shows how white text looks on a background with the Hex color EC3A3A.

Color Blindness Simulation

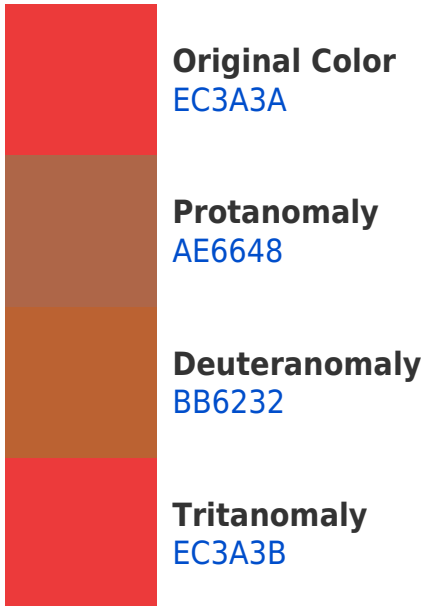
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

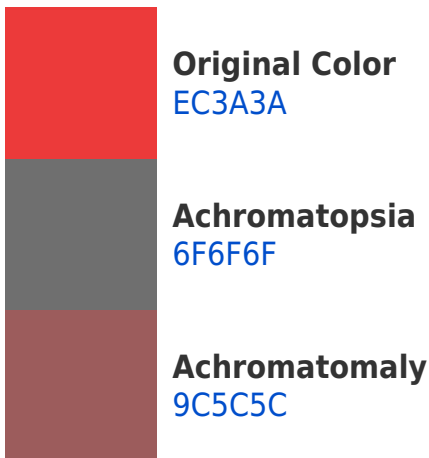




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EC3A3A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #EC3A3A looks like.

```
.text, #text, p{  
  color:#EC3A3A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #EC3A3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC3A3A
}
```

Border

The CSS property to change the border of an element to Hex EC3A3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EC3A3A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#EC3A3A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #EC3A3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC3A3A; -webkit-box-shadow:4px 4px  
4px 4px #EC3A3A; box-shadow:4px 4px 4px  
4px #EC3A3A }
```

Background

The CSS property to change the background color of an element to Hex EC3A3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC3A3A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#EC3A3A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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